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| Freehold Soil Conservation District |
| 4000 Kozloski Road / PO Box 5033 |
| Freehold, NJ 07728-5033 |
| Phone 732-683-8500 Fax 732-683-9140 |
| www.freeholdsoil.org info@freeholdscd.org |

APPLICATION FOR SOIL EROSION AND SEDIMENT CONTROL PLAN CERTIFICATION

The enclosed soil erosion and sediment control plan and supporting information are submitted for certification pursuant to the Soil Erosion and Sediment Control Act, Chapter 251, P.L. 1975 as amended (NJSA 4:24-39 et. seq.) An application for certification of a soil erosion and sediment control plan shall include the items listed on the reverse side of this form.

| | | | |
|--|---|---|--|
| Name of Project Lauriston Park | | Project Location: Municipality Borough of Rumson | |
| Project Street Address 91 Rumson Road | | Block 124 | Lot 31 |
| Project Owner(s) Name Yellow Brook Property Co. LLC. C/O Roger Mumford | | Email rmumford@mumfordhomes.com | Phone # (732) 842 - 1580 Fax # |
| Project Owner(s) Mailing Address (No P.O. Box Numbers) 247 Bridge Avenue, Suite 5 | | City Red Bank | State NJ Zip 07701 |
| Total Area of Project (Acres) 5.801 AC +/- | Total Area or Land to be Disturbed (Acres) 2.651 AC +/- | No. Dwelling or other Units 6 | Fee \$ 5,030.00 |
| Plans Prepared by* French and Parrello Associates C/O Brian R. Decina CME, PE | | | Phone # (732) 312 - 9800 Fax # (732) 312 - 9801 |
| Street Address 1800 State Route 34, Suite 101 | | City Wall | State NJ Zip 07719 |


*(Engineering related items of the Soil Erosion and Sediment Control Plan **MUST** be prepared by or under the direction of and be sealed by a Professional Engineer or Architect licensed in the State of New Jersey, in accordance with NJAC 13:27-6.1 et. seq.)

| | | | |
|---------------------------------------|-------|-------|-------------|
| Agent Responsible During Construction | | Email | |
| Street Address | | | |
| City | State | Zip | Phone Fax # |

The applicant hereby certifies that all soil erosion and sediment control measures are designed in accordance with current **Standards for Soil Erosion and Sediment Control In New Jersey** and will be installed in accordance with those Standards and the plan as approved by the Soil Conservation District and agrees as follows:

1. To notify the District in writing at least 48 hours in advance of any land disturbance activity. Failure to provide such notification may result in additional inspection fees.
2. To notify the District upon completion of the Project (Note: No certificate of occupancy can be granted until a report of compliance is issued by the District.
3. To maintain a copy of the certified plan on the project site during construction.
4. To allow District agents to go upon project lands for inspection.
5. That any conveyance of this project or portion thereof prior to its completion will transfer full responsibility for compliance with the certified plan to any subsequent owners.
6. To comply with all terms and conditions of this application and certified plan including payment of all fees prescribed by the district fee schedule hereby incorporated by reference.

The applicant hereby acknowledges that structural measures contained in the Soil Erosion and Sediment Control Plan are reviewed for adequacy to reduce offsite soil erosion and sedimentation and not for adequacy of structural design. The applicant shall retain full responsibility for any damages which may result from any construction activity notwithstanding district certification of the subject soil erosion and sediment control plan. It is understood that approval of the plan submitted with this application shall be valid only for the duration of the initial project approval granted by the municipality. All municipal renewals of this project will require submission and approval by the district. In no case shall the approval extend beyond three and one half years at which time resubmission and certification will be required. Soil Erosion and Sediment Control Plan certification is limited to the controls specified in the plan. It is not authorization to engage in the proposed land use unless such use has been previously approved by the municipality or other controlling agency. It is further understood that all documents, site plans, design reports etc. submitted to the district shall be made available to the public (upon request) pursuant to the Open Public Records Act, N.J.S.A. 47:1A-1 et seq.

| | | | |
|---|--------------------|--|------|
| 1. Applicant Certification* | | 3. Plan determined complete: | |
| Signature  | Date 8/3/21 | Signature of District Official | Date |
| Applicant Name (Print) ROGER MUMFORD C/O YELLOW BROOK PROPERTY CO | | | |
| 2. Receipt of fee, plan and supporting documents is hereby acknowledged: | | 4. Plan certified, denied or other actions noted above. Special Remarks: | |
| Signature of District Official | Date | Signature of District Official | Date |

*If other than project owner, written authorization of owner must be attached.

SSCC251 AP10 1/2017

**FREEHOLD SOIL CONSERVATION DISTRICT
ADDENDUM TO APPLICATION**

APPLICATION BY CORPORATION OR PARTNERSHIP

OWNERSHIP DISCLOSURE AFFIDAVIT

The Freehold Soil Conservation District requests that all applicants submit a complete list of ownership for purposes of determining conflicts of interest between the applicant and the Board of Supervisors or their professionals.

Attach Rider if necessary.

Disclosure of owners of organization and property subject to application. Any organization making an application for development under this act shall list the names and addresses of all members, stockholders, or individual partners (collectively, "interest holders"), including any other organization holding at least a 10% ownership interest in the organization, and shall also identify the owner of the property subject to the application, including any organization holding at least a 10% ownership interest in the property

Listing of names and addresses of interest holders of applicant and owner organization. If an organization owns an interest equivalent to 10% or more of another organization, subject to the disclosure requirements hereinabove described, that organization shall list the names and addresses of its interest holders holding 10% or greater interest in the organization.

Disclosure of all officers and trustees of a non-profit organization. A non-profit organization filing an application of development under this act shall list the names and addresses of all officers and trustees of the non-profit organization.

This disclosure requirement is continuing during the Certification period and transfer of ownership of more than 10% must be disclosed.

Organization or non-profit organization failing to disclose: fine. Any organization or non-profit organization failing to disclose in accordance with this act shall be subject to a fine of \$1,000 to \$10,000, which shall be recoverable in the name of the District in any court of record in the State in a summary manner pursuant to the "Penalty Enforcement Law" (N.J.S.A. 2A:58-1 et seq.)

Name and Address of Applicant:

Yellow Brook Property Co. LLC, C/O Roger Mumford

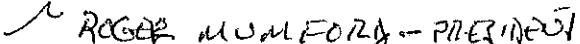
247 Bridge Avenue, Suite 5

Red Bank, New Jersey 07701


(If Corporation, Name and Address of Registered Agent and Officers):

Stockholders / Members / Partners:

I certify that the above statements made by me are true. I am aware that if any of the foregoing statements made by me are willfully false, I am subject to punishment.



Print Name of Authorized Signatory & Title



Authorized Signature

9/3/21
Date

New Jersey Department of Agriculture
Hydrologic Modeling Database – Data Entry Form

Project Site Details

Chpt. 251 Application Number: N/A

Start Date (if known): TBD

Street Address: 91 Rumson Road

County: Monmouth County

Municipality: Borough of Rumson

Block: 124

Lot: 31

NJDEP Anderson Landuse Code (4 digits): 1100

Landuse description: Residential

Site Centroid Location (NJ State Plane Feet): ¹

Northing: 632962.8168

Easting: 556803.5781

Project Contact Details

Applicant: Yellow Brook Property Co . LLC C/O Roger Mumford

Address: 247 Bridge Ave, Suite 5, Red Bank NJ, 07701

Phone: 732-842-1580

Email: rmumford@mumfordhomes.com

Post Construction Operation & Maintenance:² TBD

Party Name:

Address:

Phone:

Email:

Party type:

New Jersey Department of Agriculture
Hydrologic Modeling Database – Data Entry Form

Basin Details:³

Basin Centroid (NJ State Plane Feet):⁴

Northing: 633004.8203

Easting: 556790.4045

Basin Type: Underground Detention Basin

Construction:

Status phase:⁵ Design ☒

As-built ☐

Dam Height (ft) N/A

top width (ft) N/A

Dam Classification: N/A

Drainage Area(s) to Basin [note- include any bypass areas]⁶

| Drainage Area Name | Drainage Area (acres) | Post-Development CN# | Percent Impervious | Time of Concentration (min) |
|--------------------|-----------------------|----------------------|--------------------|-----------------------------|
| DA-1 | 1.35 | 92 | 84% | 5 |
| | | | | |
| | | | | |
| | | | | |

Basin Outlet Structure(s)⁷

ID: OS-1

End of Pipe Location:⁸ Northing: 633233.9970

Easting: 556732.1676

| Discharge Type ⁹ (weir, orifice, etc) | Dimensions (diameter, length) | Elevation (USGS) | Discharge ¹⁰ Coefficient | Equation Used ¹¹ |
|---|----------------------------------|---------------------|--|-----------------------------|
| ORIFICE | 5.5" DIA. | 11.10 | 0.60 | $Q=CA(2GH)^{1/2}$ |
| WEIR | 6" LENGTH | 12.85 | 3.20 | $Q=CLH^{2/3}$ |
| | | | | |
| | | | | |

New Jersey Department of Agriculture
Hydrologic Modeling Database – Data Entry Form

Basin Outlet Structure(s)

ID.

End of Pipe Location: Northing:

Easting:

| Discharge Type (weir, orifice, etc) | Dimensions (diameter, length) | Elevation (USGS) | Discharge Coefficient | Equation Used |
|--|-------------------------------------|---------------------|--------------------------|---------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Basin Stage-Discharge Rating Table¹²

| Elevation (USGS Feet) | Storage (Acre-Ft) | Total Outlet Structure Discharge (cfs) |
|--------------------------|----------------------|--|
| 11.10 | 0.000 | 0.00 |
| 11.60 | 0.024 | 0.41 |
| 12.10 | 0.063 | 0.70 |
| 12.60 | 0.102 | 0.90 |
| 13.10 | 0.141 | 1.26 |
| 13.60 | 0.181 | 2.24 |
| 13.80 | 0.196 | 2.73 |
| | | |
| | | |

New Jersey Department of Agriculture
Hydrologic Modeling Database – Data Entry Form

NJDEP BMP Water Quality Structures¹³

| Type (rain garden, green roof, seepage pit etc) | Size | Size Units (cu ft, sq ft etc) | Northing (SPF) | Easting (SPF) |
|---|------|-------------------------------------|----------------|---------------|
| Manufactured Treatment Device | 4x8 | 50 SF | 632945.6516 | 556899.4293 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Explanatory Notes-

¹ Approximate location of center of site, coordinates in state plane feet

² Indicate who will be responsible for permanent operation and maintenance

³ Additional Basin Detail Pages can be used for more than one basin in a project.

⁴ Approximate location of center of basin, coordinates in state plane feet

⁵ Indicate "design" for basins not yet constructed

⁶ Drainage areas which are modified by construction, but not directed to the basin should still be listed and described

⁷ "Outlet structure" means the control box, outlet headwall, FES etc. This does not refer to an individual control on the structure such as a weir or orifice. There are two tables for more than one outlet structure

⁸ Approximate location of terminal discharge end of basin outfall, coordinates in state plane feet

⁹ Indicate the type of outlet – weir, orifice, hydro brake, etc.

¹⁰ Discharge Coefficient specific to the type of outlet control i.e., 0.6 for circular orifice

¹¹ List the discharge equation for each outlet (weir, orifice etc) used

¹² For basins with dead storage below the primary outlet, indicate 0 cfs discharge until the lowest outlet is reached. Routing table should begin at the lowest basin elevation.

¹³ Describe NJDEP BMP Manual water quality devices such as seepage pits, rain gardens etc. Size is appropriate for device – cubic feet, square feet or linear feet. Location of device using state plane feet coordinates.

APPENDIX A2

REQUIREMENTS, GUIDELINES AND PROCEDURES FOR
PREPARING AND IMPLEMENTING "STANDARDS FOR SOIL EROSION AND
SEDIMENT CONTROL IN NEW JERSEY"

An application for certification of a soil erosion and sediment control plan shall include the following items.

1. One copy of the complete subdivision, site plan or construction permit application, including key map as submitted to the municipality (Architectural drawings and building plans and specifications not required.) which includes the following:
 1. Location of present and proposed drains and culverts with their discharge capacities and velocities and support computations and identification of conditions below outlets.
 2. Delineation of any area subject to flooding from the 100-year storm in compliance with the Flood Plains Act (NJSA 58:16A) or applicable municipal zoning.
 3. Delineating of streams, wetlands, pursuant to NJSA 13:9B and other significant natural features within the project area.
 4. Soils and other natural resource information used. (Delineation of the project site on soil map is desirable utilizing the USDA Web Soil Survey.)
 5. Land cover and use of area adjacent to the land disturbance.
 6. All hydraulic and hydrologic data, describing existing and proposed watershed conditions and HEC HMS, HEC RAS, TR-55 and similar models, and other electronic input files, if used, of existing and proposed conditions and a completed copy of the Hydraulic and Hydrologic Data Base Summary Form, SSCC 251 HDF1.
2. Up to four copies of the soil erosion and sediment control plan* at the same scale as the site plan submitted to the municipality or other land use approval agency to include the following: (This information shall be detailed on the plat)
 1. Proposed sequence of development including duration of each phase in the sequence.
 2. Site grading plan showing delineation of land areas to be disturbed including proposed cut and fill areas together with existing and proposed profiles of these areas (an interim grading-erosion control plan may be required for large sites with extensive cuts and fills).
 3. Contours at a two foot (or smaller) interval, showing present and proposed ground elevation.
 4. Locations of all streams and existing and proposed drains and culverts.
 5. Stability analysis of areas below all points of stormwater discharge which demonstrates a stable condition will exist or there will be no degradation of the existing condition.
 6. Location and detail of all proposed erosion and sediment control structures including profiles, cross sections, appropriate notes, and supporting computations.
 7. Location and detail of all proposed nonstructural methods of soil stabilization including types and rates of lime, fertilizer, seed, and mulch to be applied.
 8. Control measures for non-growing season stabilization of exposed areas where the establishment of vegetation is planned as the final control measure.
 9. For residential development - control measures to apply to dwelling construction on individual lots and notation that such control measures shall apply to subsequent owners if title is conveyed. This notation shall be shown on the final plat.
 10. Plans with a notation for maintenance of permanent soil erosion and sediment control measures and facilities during and after construction, also indicating who shall have responsibility for such maintenance.
3. Appropriate fees. (As adopted by the individual district.)
4. Additional items as may be required.

*Individual districts may require modifications in the above list.